Patent Claims

1. A plate for stabilizing distal radius fractures, comprising a longitudinal shaft with an adjacent distal, anatomically preformed plate part, with the envelope of the plate part having an essentially triangular shape, and round holes arranged in both the shaft and the distal plate part, having cone-like threaded bores with threaded longitudinal axes extending in a predominately non-parallel manner in the distal plate part, and wherein a right-angle bend is formed between the shaft and the plate part,
   characterized in that
   the triangular shape of the plate part or the respective envelope is scalene, wherein the side of the triangle away from the shaft comprises a plurality of conical threaded bores, wherein further the bore diameter thereof is chosen to be smaller than the diameter of the threaded bores or screw holes in the shaft, and the threaded longitudinal axes of the plurality of the bores in the plate part include an angle α toward the shaft surface which deviates from 90°.

2. A plate according to claim 1,
   characterized in that
   an oblong hole is additionally formed in the shaft.

3. A plate according to claim 1 or 2,
   characterized in that
   the cross-sectional area of the shaft comprises a vault.

4. A plate according to one of the preceding claims,
   characterized in that
   the corner points of the triangular plate part are not located on a plane surface.

5. A plate according to claim 4,
   characterized in that
   the corner points of the triangular plate part are located on a curved surface.

6. A plate according to one of the preceding claims,
characterized in that
the threaded bores on the side of the triangle away from the shaft approximately extend on a circular arc.

7. A plate according to one claims 1 to 5,
characterized in that
the side of the triangle away from the shaft comprises a discontinuance or free surface, with the shaft and the plate part forming a Y-shape.

8. A plate according to claim 7,
characterized in that
a transverse-surface section is provided at the respective sides of the plate part co-forming the Y-shape, which comprises at least two threaded bores respectively.

9. A plate according to claim 8,
characterized in that
the transverse-surface sections have a different length.

10. A plate according to claim 8 or 9,
characterized in that
the longitudinal axes of the transverse-surface sections include an angle.

11. A plate according to one of the preceding claims,
characterized in that
the shaft is waisted.

12. A plate according to one of the preceding claims,
characterized in that
the bore diameter of the threaded bores in the plate part is chosen to be smaller by approximately half the diameter of the screw holes in the shaft of the plate.